* Expres: Mailing No. EM025339293US  Dated: May 21, 2007  Form PTO-1595 (Rev. 07/05)  OMB No. 0651-0027 (exp. 6/30/2008)	U.S. PTO 11/805186 05/21/2007 01 - 2007	Attorney Docket No.: 34874-309 / 2007P00162US U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
1 Island Stein Bridge (IIII		
To the Director of the U.S. Patent and Tr. 103	412503 a	uments or the new address(es) below.
1. Name of conveying party(ies)	2. Name and addres	ss of receiving party(ies)
Franz Faerber, Guenter Radestock and Andrew Ross		<u> </u>
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes ✓ N	o	·
3. Nature of conveyance/Execution Date(s):	Street Address: <u>Dietmar-Hopp-Allee 16</u>	
Execution Date(s) May 18, 2007	·	
✓ Assignment	City was a	
Security Agreement Change of Name	City. <u>vvalidorr</u>	
Joint Research Agreement	State:	
Government Interest Assignment	Country: Germany	Zip: <u>D-69190</u>
Executive Order 9424, Confirmatory License	,	
Other		ddress(es) attached? ☐ Yes  No
	•	ed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)	
05/24/2007 WABDELR1 00000017 11805186		
04 FC 8021 40.00 GP		
Additional numbers a	ttached? ☐ Yes ✓ No	
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of a involved: 1	applications and patents
Name: Joseph Juliano	7 Total fee (37 CER	2.1.21/b) 8.3.41) \$ 40.00
Internal Address: Mintz, Levin, Cohn, Ferris, Glovsky and  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card		
		e charged to deposit account
Street Address: 9255 Towne Centre Drive	✓ Enclosed	· · · · · · · · · · · · · · · · · · ·
Suite 600	1 =	government interest not affecting title)
·	8. Payment Informa	ation
City: San Diego	1	ast 4 Numbers
State: California Zip: 92121		xpiration Date
Phone Number: (858) 320-3000	b. Deposit Accou	nt Number <u>50-0311                                  </u>
Fax Number: (858) 320-3001	. 🖡	nt Number 50-0311 \$\frac{\$5}{25}\$ er Name Mintz Levin \$\frac{\$5}{25}\$
Email Address: <u>Jiuliano@mintz.com</u>	Addionzed Ost	SI TARITO MINISTERVIN
9. Signature: Joen Clow		May 21, 2007
Signature		Date ₹
Joseph Juliano Name of Person Signing	Total nu sheet,	umber of pages including cover attachments, and documents:
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Mail Stop Assignment Recordation Services, Director	ot the USPTO, P.O.Box 1450, A	3-0140, or mailed to: Alexandria, V.A. 22313-1450
		PATENT 🖔

**PATENT** 

**REEL: 019392 FRAME: 0785** 

Attorney Docket No.: 34874-309/ 2007P00162US

Customer Number: 64280

## ASSIGNMENT

For valuable consideration, we, FRANZ FAERBER, GUENTER RADESTOCK, and ANDREW ROSS, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16 D-69190, Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled,

## BLOCK COMPRESSION OF TABLES WITH REPEATED VALUES

which is found in

[X] U.S. patent application filed on <u>May 21</u>, 2007

[ ] under Application No.

[X] with Express Mail No. EM025339293US (Application Number not yet known).

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignce promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No.: 34874-309/ 2007P00162US Customer Number: 64280

Inventor's Signature	18,5.2007
FRANZ FAERBER	Date
•	
Priot Name	
Inventor's Signature Rady bod	2007-05-18
GUENTER RADESTOCK	Date
Print Name	
· .	
Inventor's Signature	18.5.07
ANDREW ROSS	Date
Print Name	
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**PATENT REEL: 019392 FRAME: 0787**